G. R. S. IX-5]

Previous references.

File No

1918.

Serial No

(Med.)

Later references.

D

GENERAL AND REVENUE SECRETARIAT.

✓

Serial Nos. One

Part B for Nov. 1918.

SUBJECT. circulars issued by Surgeon Major D.A. Correspondence relating to Remedial measures in connection with the outbreak of influenza in Bangalore & Bangalore and other places.

JHH
12.7.21

WD 2253—GPB—20,000—14-6-20

F. R. S. 11] 1918.

GENERAL AND REVENUE SECRETARIAT.

(Secl)

NOTES.

D. File No.

FILE HEADING.

D.O. Correspondence relating to remedial measures in connection with the outbreak of influenza in Bangalore & Mysore and other places.

From

No.	Dated		Received
Diary No.	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

NOTES AND ORDERS.

NOTES—First Sheet.

W. D. 791—GPB—2,000

REPLY.

(To be written on this margin.)

Office of the Dewan of Mysore.

NOTE.

Dated...9th..October...1918 .

Correspondence relating to remedial measures in connection with the outbreak of influenza in Bangalore and Mysore.

Forwarded, with compliments, to the Second Member of Council.

2— I shall be obliged if the Second Member will kindly take all such further action as may be necessary in consultation with the Medical and Sanitary Officers concerned in order to provide, in this emergency efficient medical relief to the people in both the cities. As regards Bangalore the order proposed by the Second Member has been approved for issue. In this connection, attention is invited to the Sanitary Commissioner's telegram. Very early action is necessary in regard to Mysore City also.

3 The adoption of preventive measures such as educating people by means of lectures, pamphlets, &c., may perhaps also be considered.

9-10-18.

OFFICE OF THE SENIOR SURGEON,
MYSORE GOVT.,

Bangalore, 21st October 1918

D. O. No. C. 767-4

Encs: 3

My dear Sir,

I beg to enclose for your information, copies of (1) letter No C767-2 dated 19th instant addressed to the Deputy Commissioners of Districts and (2) Circular of instructions issued to Medical Officers and subordinates, in dealing with influenza in their respective jurisdictions.

Copies have been formally submitted to Government.

I remain,

My dear Sir,

Yours sincerely,

Sir M. Visvesvaraiya, B.A.,K.C.I.E.,

Dewan of Mysore,

Mysore,

1) Hints on treatment of Case

2) Sheds + equipment for 12 beds in each dispensary.

4

Letter No.c.767-2, dated 19th October 1918, from the Senior Surgeon, Mysore Government, to the Deputy Commissioner, Bangalore District, (copies to other Deputy Commissioners.)

C.767-3
19.10.18

With reference to your letter No.c.415-L.F., dated 15th October 1918, enquiring what part could be assigned to you in the scheme sanctioned by Government, in G.O.No.103-13, dated 12th October 1918, for dealing with influenza in the districts of the State, I have the honor to enclose for your information a copy of the instructions issued to District Medical Officers regarding the treatment of cases of influenza.

As the accommodation in the in-patients wards attached to the local fund dispensaries is insufficient to meet the requirements of patients in infected areas, I request you will kindly have immediate steps taken for the construction of two temporary sheds in the compound of or close to each of the dispensaries, capable of accommodating 12 patients, - say 6 males and 6 females each shed measuring 10' x 15' with 15' height at the gable. Arrangement may also be made for the temporary employment of a staff of four menials, viz., a cook, two attendants (one male, one female) and a scavenger, at each place, and the supply of necessary bedding and clothing, 12 sadies, and dhoties, mats and kunblies, and also supply of rations, fuel, lamps, oil, and other necessaries, on indents from the Sub Assistant Surgeons concerned. I request that you will kindly have early action taken by the local revenue authorities as above.

"Copy".

5

Office of the Senior Surgeon with the

No. 215. 2 Government of Mysore,

Dated, Bangalore, the OCL 19 1918

C I R C U L A R.

The following general instructions are issued for the guidance of the Medical Officers and subordinates in charge of Medical Institutions, in dealing with influenza cases in their respective jurisdictions.

The Superintendent, Medical Stores, will supply solution of Thymol, with directions for use, to all Medical Officers that may apply for it. He will also arrange for prompt compliance with all extra indents that may be sent to the Stores by Medical Institutions.

It may, at the outset, be stated that there is no specific for influenza. It is expected that the Medical Officers and subordinates will treat the symptoms in each case on general principles. The following general instructions may usefully be borne in mind.

(1) Give saline diaphoretic mixture in the febrile stages, with or without Salicylate of Soda according as pain in the limbs and in the lower parts of the back is present or absent.

(2) After the febrile stage has passed, give Stimulant Expectorant mixture for cough.

(3) If pneumonia supervenes, treat on general principles and adopt stimulating treatment.

(4) Keep the patient strictly in bed and on no account allow him to get out of bed too soon, that is, for a few days even after the fever has left.

(5) There should always be scope for fresh air to play where the patient's made to lie.

(6) Diet, Milk and Conji in the febrile stage. Very light solid food after the fever has left. Cases in which prostration is very marked will require stimulants.

(7) Cases with marked head symptoms, not associated with symptoms of the respiratory tract, must be treated as cases of maingitis.

(8) All expecterated matter (by which the disease is spread) must be throughly disinfected, or mixed with freshly slaked lime where disinfectants are available, or cremated.

T. V. ARUMUGUM,
Senior Surgeon.

Office of the Senior Surgeon, Mysore Govt.

No. C.215-3. Dated Bangalore, the 21st October 1918.

C I R C U L A R.

In continuation of this office circular No.215-1, dated the 19th October 1918, District Medical Officers are requested to authorise the Assistant or Sub Assistant Surgeons in charge of Dispensaries in their districts to send extra indents for ~~medicin~~ medicines and appliances, during the prevalence of the present influenza epidemic, direct to the Superintendent, Medical Stores, Bangalore, submitting copies of such indents to the District Medical Officer for information.

The Superintendent, Medical Stores, has been requested to comply with such extra indents without any delay.

Senior Surgeon.

Copy, forwarded to the Sub Assistant Surgeon in charge of the Dispensary, for information and guidance.

District Medical Officer

U r g e n t.

WD 243—GPB—2,000—24-11-[redacted]

REPLY.

(To be written on this margin.)

Office of the Dewan of [redacted]

NOTE.

Dated...27th...October.....*1911*

To deal with the inr[redacted]
mic in villages, it seems nece[redacted]

(1) to bring certain elementary facts concerning the disease to the knowledge of the people;

(2) to specify stock medicines to cope with the disease; and

(3) to specify ordinary home remedies and medicines where relief from public dispensaries or medical men is not available.

This last specification is most urgently needed as many people are said to be dying from pure ignorance of how to conduct themselves at the onset of the disease.

2. Will the Chief Secretary kindly ask the Senior Surgeon and Sanitary Commissioner to meet if possible and prepare a leaflet for the village population to serve the foregoing objects? What has been already communicated to the public in the form of leaflets, &c., might be utilised for this purpose. The leaflet to be prepared is intended for villages and areas where medical relief is not available and should be very brief and couched in simple language to be easily understood by persons belonging to the cultivators class.

The Chief Secretary.

WD 243—GRB—2,000—2-6-19

REPLY.

(To be written on this margin.)

Office of the Dewan of Mysore.

NOTE.

Dated 2nd November *1918.*

The Senior Surgeon has brought to notice that, his leaflet on 'Influenza' in Kannada, has not as yet issued.

I shall be obliged if the Chief Secretary will kindly see that the leaflet is printed <u>at once</u>, and that arrangements are also made for its free distribution throughout the State. In view of the urgency of the matter, copies may be sent to the Amildars <u>direct</u> for distribution.

The action taken and the arrangements made, may kindly be reported to me.

2.11.18

To

The Chief Secretary.

The proof has been
duly corrected & sent
to Press. Orders have been
given to print 10000 copies
for distribution. The copies
may have been distributed -
I have sent to enquire
& the A Superintendent Bowring
there is any delay. The
distribution is the duty of the
Sr Surgeon & he should have the
copies promptly & distributed

I N F L U E N Z A.

Essentials.

****

Item.	*Shimoga.*	*Chitaldrug.*	*Kadur.*	*Hassan.*	*Tumkur.*
Tracts infected.	Entire Dt	do	do	do	do except Pavagada
Population of tracts infected.	5,16,716	5,64,243	3,38,457	5,80,200	7,32,732
Mortality from commencement of epidemic.	4,446	2,732	2,323	4,881	1,478
No. of dispensaries in tracts infected.	29	14	22	17	13.

Points for enquiry.

1. *Have the dispensaries got sufficient stock of medicines?*

2. *Are the Sub Assistant Surgeons visiting the more seriously infected villages at least?*

3. *Have arrangements been made for distribution of stock mixtures through the Revenue, Sanitary and other local agencies? Postal runners may also be utilised for distribution of thymol*

4. *Has any non-official agency been organized for distribution of medicines and canjee in the towns and in large villages?*

5. *Have Ayurvedic and Unani practitioners been induced to visit and treat as many patients as possible in outlying villages?*

6. *Are there any private medical practitioners, or retired Assistant or Sub Assistant Surgeons in the District?*

   If so, the District Medical Officer should be instructed to temporarily employ them on reasonable salaries for a month at a time and put them in charge of dispensaries, deputing the permanent officer for itenerant work.

7. *Government expect the Deputy-Commissioner to take full initiative and do all that is necessary to abate the epidemic speedily, securing extra funds as far as possible from the District and Taluk Boards, and Municipalities or private benevolence. Government will sanction such additional expenditure as the Deputy Commissioner may commit himself to, provided the additional grant does not exceed the local contributions.*

Office of the Senior Surgeon. Mysore Governm

Dated Bangalore, 2nd November 1918.,

No.215-3.

C I R C U L A R

The following further arrangements are ordered to facilitate the speedy supply of influenza medicines to villages throughout the State.

The Superintendent, Medical Stores, Bangalore, will send unasked, the ingredients of Saline Diaphoretic and Cough Mixtures in large quantities, say 10,000 doses to each Local Fund Dispensary and 20,000 doses to each District Head Quarter Hospital, as under. He will also send as many empty bottles (pint or other size) AS MAY BExAVAILABLE FOR USE IN THE MEDICAL INSTITUTIONS AS STATED BELOW as may be available, for use in the medical institutions as stated below.

To Hospitals and dispensaries in places connected with Bangalore by railway, the consignments will be sent direct to such stations from the Stores. In other cases they will be sent to the District Medical Officer concerned, who will arrange for the prompt receipt and transmission of the same to the several dispensaries. In cases where a dispensary has a railway station nearer than its District Head Quarter, the consignment will be sent to such railway station to the care of the Medical Officer or subordinate in charge of the dispensary at such railway station, intimation being at the same time to the Sub Assistant Surgeon for whom the consign is meant.

The Medical Officers or subordinates in charge of the medical institutions will always keep ready prepared, sufficient quantities of the mixtures for use in influenza cases and supply them to Patels, Shanbhoges or other villagers applying for them, in the empty bottles supplied by the Stores or already in their dispensary stock (in cases where the applicants have no bottles of their own), giving in each case full instructions regarding the use of the mixtures, such instructions being written on labels to be pasted on each bottle, and also orally explained to the parties

T. V. Arumugam,

Senior Surgeon.

To

The District Medical Officers of the 8 Districts and the K.G.F
(with spare copies

Copies to the Deputy Commissioners of Districts, with compliments, with a request that they will kindly arrange for the co-operation of the local revenue authorities in the matter.

for

Senior Surgeon.

No.C.816-3

Office of the Senior Surgeon with the Government of Mysore,
Dated, Bangalore, the 6th November 1918.

OFFICE MEMORANDUM.

In a D.O. letter No.816 dated 28-10-1918 addressed to the Presidents of the Bangalore and Mysore Cities, the undersigned gave a quotation from a standard work on Materia Medica on the bad effects of administering Thymol in solution internally, and copies of the D.O. were also sent to the Deputy Commissioners of Distficts for information and to subordinates of the department for information and guidance.

In paragraph 1 (7) of G.O.No.G.98-102, Med. dated 12th October 1918, Governmenr had ordered the issue of Thymol for internal use and for application to the throat.

In their order No.8002-13, dated 2nd November 1918, under paragraph headed "Thymol", the Government have been pleased to declare that the appropriate medicines to be used in each case should be left to the discretion of the medical officers concerned according to circumstances, that they do not consider it expedient to bar or push any particular remedy and that as Thymol was mentioned in their order of 12th October 1918, the Senior Surgeon should not have issued his circular without reference to Government. They have therefore directed the withdrawal of the D.O. letter and circular of the Senior Surgeon, first mentioned.

Accordingly, this office D.O. letter No.816 and Circular No.816-2, dated 28th October 1918, are hereby withdrawn.

Senior Surgeon.

To the Medical Officers and Subordinates.

Copy, forwarded to the Presidents of the Bangalore and Mysore City Municipal Councils and the Deputy Commissioners of Districts, with compliments, for information.

Senior Surgeon.